



| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary) |                                                                                                                                                                                                                                |                 | Attorney Docket No.<br><b>041514-5304</b>   | Serial No.<br><b>10/620,436</b>    |       |           |                            |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------|------------------------------------|-------|-----------|----------------------------|
| PTO Form 1449                                                               |                                                                                                                                                                                                                                |                 | Applicant<br><b>Takanobu HIGUCHI et al.</b> |                                    |       |           |                            |
|                                                                             |                                                                                                                                                                                                                                |                 | Filing Date<br><b>July 17, 2003</b>         | Group<br><b>2055 2653</b>          |       |           |                            |
| <b>U.S. PATENT DOCUMENTS</b>                                                |                                                                                                                                                                                                                                |                 |                                             |                                    |       |           |                            |
| *Examiner Initial                                                           |                                                                                                                                                                                                                                | Document Number | Date                                        | Name                               | Class | Sub Class | Filing Date                |
|                                                                             |                                                                                                                                                                                                                                |                 |                                             |                                    |       |           |                            |
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|                                                                             |                                                                                                                                                                                                                                |                 |                                             |                                    |       |           |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>                                             |                                                                                                                                                                                                                                |                 |                                             |                                    |       |           |                            |
|                                                                             |                                                                                                                                                                                                                                | Document Number | Date                                        | Country                            | Class | Sub Class | Translation<br>YES      NO |
| T.D                                                                         |                                                                                                                                                                                                                                | JP 1-290139 A   | November 22, 1989                           | Japan                              | —     | —         | (Abstract)                 |
|                                                                             |                                                                                                                                                                                                                                | JP 5-198010 A   | August 6, 1993                              | Japan                              | —     | —         | (Abstract)                 |
|                                                                             |                                                                                                                                                                                                                                | JP 2002-008269  | January 11, 2002                            | Japan                              | —     | —         | (Abstract)                 |
|                                                                             |                                                                                                                                                                                                                                | JP 2002-140838  | May 17, 2002                                | Japan                              | —     | —         | (Abstract)                 |
| T.D                                                                         |                                                                                                                                                                                                                                | EP 0 431 489 A2 | June 12, 1991                               | Europe                             | —     | —         | (Abstract)                 |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)      |                                                                                                                                                                                                                                |                 |                                             |                                    |       |           |                            |
|                                                                             |                                                                                                                                                                                                                                |                 |                                             |                                    |       |           |                            |
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| Examiner                                                                    | <b>TAN DINH</b>                                                                                                                                                                                                                |                 |                                             | Date Considered<br><b>10/14/05</b> |       |           |                            |
| Examiner:                                                                   | Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |                                             |                                    |       |           |                            |